DT03 Rec'd PCT/PTO 22 JUL 2004

. ر			TO ADD TO ADD AND OFFICE	A TORNEY'S DOCKET NUMBER									
ORM PT EV. 11-	O-1390 (-2000)		DAMMERCE PATENT AND TRACEMARK OFFICE	UT-0048									
	TR.	ANSMITTAL LETTER	R TO THE UNITED STATES	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR									
		DESÎGNATED/ELECT	10/502224										
	C	CONCERNING A FILI	NG UNDER 35 U.S.C. 371										
NTER	NATIC	ONAL APPLICATION NO.	INTERNATIONAL FILING DATE 23 January 2003	PRIORITY DATE CLAIMED 23 January 2002									
מ ויייי		CT/US2003/02356 IVENTION											
TILE Pure	Popu	ilations of Astrocyte Restri	icted Precursor Cells and Methods for	Isolation and Use Thereof									
u. -	Y - F -	-											
APPLI	CANT	(S) FOR DO/EO/US											
RAO	, Mal	nendra S., MUJTABA, Tal	hmina, WU, Yuan and LIU, Ying										
			TO STORY	and other information:									
Appli	cant he	erewith submits to the United S	states Designated/Elected Office (DO/EO/US	S) the following items and other information:									
1.	\boxtimes	This is a FIRST submission o	of items concerning a filing under 35 U.S.C. 3	371.									
2.	_	THE CECOND OF CUDE	EQUENT submission of items concerning a f	filing under 35 U.S.C. 3/1.									
3.	\Box .	This is an express request to be (6), (9) and (24) indicated belo	This is an express request to begin national examination procedures (35 U.S.C. 371(t)). The submission must include items (5),										
4		The LIS has been elected by the	he expiration of 19 months from the priority of	date (Article 31).									
4.	D I⊠	A copy of the International A	pplication as filed (35 U.S.C. 371 (c) (2))										
5.	⊠.	a. is attached hereto (re	equired only if not communicated by the Inte	ernational Bureau).									
		h [] has been communica	ated by the International Bureau.										
		c ⊠ is not required, as th	ne application was filed in the United States F	Receiving Office (RO/US).									
6.		An English language translati	ion of the International Application as filed (35 U.S.C. 371(c)(2)).									
υ. 	_	a. is attached hereto.											
		b □ has been previously	submitted under 35 U.S.C. 154(d)(4).	— — <u> </u>									
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))											
	-	a. are attached hereto (nternational Bureau).										
1		h □ have been communi	icated by the International Bureau.										
1		c. have not been made	e; however, the time limit for making such an	nendments has NOT expired.									
l		→ M have not been made	e and will not be made.										
8.		An English language translat	tion of the amendments to the claims under P	'CT Article 19 (35 U.S.C. 3/1(0)(3)).									
9.		4 41 de-laration of the	$\frac{1}{2}$ the electron of the inventor(s) (35 U.S.C. 371 (c)(4)).										
10.		Article 36 (35 U.S.C. 371 (c)	An oath of declaration of the inventor(s) (55 Gibbs 1974) (77) An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).										
11.		A copy of the International F	Preliminary Examination Report (PCT/IPEA/	/409).									
12.		A copy of the International S	Search Report (PCT/ISA/210).										
	Items	13 to 20 below concern docum	ment(s) or information included:										
13.	-	A Information Displacure	Statement under 37 CFR 1.97 and 1.98.	22 000 2 00 2 21 is included									
14.	_	An assignment document for	An information disclosure statement and a separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
15.	. \square	A FIRST preliminary amendment.											
16.	. 🗆		A SECOND or SUBSEQUENT preliminary amendment.										
17.	. 🗆		• • • • • • • • • • • • • • • • • • • •										
18.	. O	A change of power of attorn	A change of power of attorney and/or address letter.										
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.											
20		A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
21	_												
22													
23	3. ⊠												
1		1) Courtesy copy of the In	declaration of the inventor(s) (35 U.S.C.37	71 (c)(4));									
		3) Return post card.											

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR INTERNATIONAL APPLICATION NO. PCT/US2003/02356							ATTORNEY'S DOCKET NUMBER UT-0048					
24.	The fo	ollowing fees are submitted:.				CAI	CULATIONS	PTO USE ONLY				
BASIC	NATION	AL FEE (37 CFR 1.492 (a) (1) - ((5)):									
		ernational preliminary examination al search fee (37 CFR 1.445(a)(2)) ational Search Report not prepared	haid to USP IU		\$1080.00							
	USPTO bu	nal preliminary examination fee (37 at International Search Report prepare										
	Internation	nal preliminary examination fee (37 tional search fee (37 CFR 1.445(a)										
\boxtimes	Internation but all clai	nal preliminary examination fee (37 ms did not satisfy provisions of PC										
	Internation and all cla	nal preliminary examination fee (37 ims satisfied provisions of PCT Ar	ticle 33(1)-(4)		\$100.00							
		ENTER APPROPRI					\$730.00					
Surch: month	arge of \$130 is from the	0.00 for furnishing the oath or decleration date (37 Cearliest claimed priority date (37 Cearliest c	FR 1.492 (e)).	□ 20 	□ 30 ————		\$0.00					
CL	AIMS.	NUMBER FILED	NUMBER EXTRA		RATE		\$0.00					
Total	claims	10 - 20 =	0	X	\$18.00	_	\$0.00					
	endent clair		0	x	\$86.00		\$0.00					
Multi	ple Depend	ent Claims (check if applicable).	A PONE CALCIU	LATIC	DNS =	\vdash	\$730.00					
			ABOVE CALCU			\vdash	0,00.00					
	Applicant cl reduced by	laims small entity status. See 37 CF 1/2.	R 1.27. The fees indicated	above ai			\$365.00					
			S	SUBTO	DTAL =		\$365.00					
Proce	ssing fee of	\$130.00 for furnishing the English earliest claimed priority date (37 C		□ 20	□ 30 +		\$0.00					
			TOTAL NATIO	NAL I	FEE =		\$365.00					
Fee fe	or recording	the enclosed assignment (37 CFR an appropriate cover sheet (37 CFF	1.21(h)). The assignment (2.3.28, 3.31) (check if app	must be			\$0.00					
	- inputition of		TOTAL FEES E	NCLO	SED =		\$365.00					
						Am	ount to be: refunded	\$				
l							charged	\$				
a.		check in the amount of	to cover the abo	ve fees i	s enclosed.							
b.	. 🗵 F	53.4.640 in the amount of \$3.65.00 to cover the above fees.										
c.	. 🗵 1	Trease straige my a specific and for which may be required or credit any overpayment										
d		1 N/A DAINIG. Information on this form may become public. Credit card										
NO7	CE. Whom	an appropriate time limit under must be filed and granted to rest	37 CFR 1.494 or 1.495 ha	s not be	en met, a petit							
		RRESPONDENCE TO:			What		A. Zin	11				
			Ì		SIGNATURE		11. 14.10					
Jan	e Massey I	Licata, Registration No. 32,257	7	_		•						
	thleen A. T ata & Tyrr	yrrell, Registration No. 38,350		Kathleen A. Tyrrell								
	ata & 1yrr East Main			NAME								
		Jersey 08053		38,350								
<u></u>	. 056 01A	1515		REGISTRATION NUMBER								
Tel: 856-810-1515 Fax: 856-810-1454					July 32 2004							
l a	. 050-010		= =		DATE							
					DAIL							

UT-0048

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Label No. EV532406329US Date of Deposit: $\underline{July 22}$, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.A. 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

- . 1) Transmittal Letter (in duplicate);
 - 2) PCT International Application;
 - 3) International Search Report;
 - 4) Unexecuted Declaration and Power of Attorney;
 - 5) Information Disclosure Statement;
 - 6) Authorization to charge deposit account 50-1619 in the amount of \$365.00 for filing fees;
 - 7) Return Postcard.

Kathleen A. Tvrrel